



HAMATEUR

CHATTER



The Milwaukee Radio Amateurs' Club, Inc.

The World's Oldest Continuously Active Radio Amateur Club



June 1973

Number 35

SILENT KEY

LOUIS A WOLLAEGER - #9ANA - K6MX

Born Milwaukee, Wisconsin, 1905. A graduate of Wisconsin. Electrical Engineer, he was also a licensed professional engineer. Interested in Ham Radio over fifty years. Operated spark until the last permitted. Louie was a builder and experimenter and operated on all bands.

An excellent pilot, both powered and sailplane, Louie instructed in gliders prior to our entry into World War II. While instructing in La Mesa, Texas he met and married Melba Walker. With the outbreak of war, he joined the Navy and served in the South Pacific and stayed in the Naval Reserve for the completion of his twenty year hitch.

In 1949 he joined R.C.A. Service Company and served as a project engineer in Teheran, Iran, California, Eniwetok and Kwajalein. He retired two years ago to Southern Pines, North Carolina.

Louie recently received his Amateur Extra Class - was a member of QCWA - a life member of MRAC and active in North Carolina ham clubs and activities.

His son, David, is also a licensed ham living in Raleigh, North Carolina.

Lou had kept in touch with the Milwaukee gang even when overseas thru ham radio. The 20 meter Milwaukee Net will miss him.

Tom Gettleman, W9IZO

EDITOR'S CORNER BY W9CTI

(This issue was originally planned for distribution at the Milwaukee Summerfest. Plans did not materialize for the P.R. booth but the articles are being published anyway.)

This editorial is directed mainly to those not familiar with the Radio Amateur or Ham. Hams seem to be divided into DX Hounds, Rag-Chewers, Traffic Handlers and experimenters (home brewers) with all doing some of each. One of the prime purposes of Amateur Radio is to be of PUBLIC SERVICE. Because of his unique skill in communications, the Ham's role in emergencies has been invaluable... Every earthquake, flood, and other disasters see many of the Hams participating in maintaining much-needed communications, often being the only source.

The fun part of the hobby is as varied as the imagination. New ways of communication are constantly being sought and used. Many new developments have evolved from ham experimentation. The image of the ham at the key and mike is merely basic. The ham has at his fingertips (thru study,

experiment and diligence) the state of the scientific art such as teletype, TV, automatic repeater stations, to say nothing about satellites and moon-bounce. Much of the gear used is "home-brewed". This paper brings you only a small part of the Ham World and we urge you to contact someone in a club in your vicinity for further fun.

SO. MILWAUKEE SWAPFEST JULY 14th SHEPARD PARK.

DX by ROSS HANSCH W9BG

DX means many things to many people. To the uninitiated, DX probably means little until explained, then it brings exciting visions of contacting stations in far-off exotic countries. DX can mean a contact across the state but in general means contacts to foreign countries. Since 1945 there has been a possibility of contacting 353 "countries". Currently there are about 321 due to deletions. The Ham's yardstick is the DXCC certificate which is presented to one who has 100 countries confirmed thru an exchange of QSL cards.

The DX-er is an all around ham. His equipment must be kept top-notch and his antennas are especially important in order to operate all bands efficiently. Thus he is ever experimenting with his antennas. He must operate both CW and phone modes, and, for maximum coverage, must be an Extra Class licensee. Besides, he will most likely be on a VHF net for contacts with local DX-ers exchanging DX happenings, often up-to-the-minute. And, with all these qualifications, you will usually find the DX-er very active in other phases of Ham radio. He will be the backbone of the local club doings, participating in local rag-chewing, Field Day, Emergency Training, etc.. He is ever studying DX station habits and the propagation of signals, for conditions are never the same, day-in and dy-out.

Because of being so well trained in communications, the DX-er usually excels when put to the test of emergencies and disasters. Many incidents have been documented in these instances. Thus the DX-er has the most fascinating role in Ham radio.

(Editor's Note- W9BG is the "Champion" DX-er in the world with 352 confirmed countries out of a possible 353. Only recently has W6AM and W1GKK caught up with him. For an explanation of a "country": this is any separate governing area and some times uninhabited. Contacts with these uninhabited areas is usually accomplished by sending a "DXpedition" to these spots.)

HAMATEUR CHATTER IS THE OFFICIAL ORGAN FOR M.R.A.C.

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SIX METER ACTIVITY

6-AT-6 Net expects to have 100 check-ins and is trying to establish a traffic net with liaison with the National Traffic System. Other nets reported in this area are the Illinois State Line Net on 50.4 at 9 P.M. and Chicago CD Net on 50.28 on Wednesdays. There have been some band openings and aurora with some contacts in Ohio.

Six Meter Interest Club (6-MIC) has been formed with the local gang. Officers are:

Pres. - - - - - Jim WA9HUX
V. Pres. - - - - - Harry WA9WVG
Sec'y. - - - - - Larry WA9JMO
Activities - - - - - Marsh WB9FZU

MANCORAD

Mancorad Radio Club has been incorporated since December 16, 1946 and is one of the oldest clubs in Wisconsin. The name Mancorad came from the Manitowoc County Radio Club, but as it became bigger and when more counties were included, the name was still accepted as including these, which are Calumet and Kewaunee. There are now 24 members and that number is increasing. The meetings are held every third Wednesday at 8:00 P.M. at the Manitowoc Red Cross Building, 1816 Washington St. Everyone is invited to attend. Contact WB9JMQ, Mark Scheuer, Secretary, 1321 So. 20th St. for any information.

SO. MILWAUKEE SWAPFEST JULY 14th SHEPARD PARK.

YELLOW THUNDER AMATEUR RADIO CLUB

Organized in 1969, this Baraboo area club numbers over 50 active members. The club takes part in the annual Field Day, sponsors a Spring Ham-Fest at Lake Delton and has a family banquet each Fall. Beginning each Fall, classes are held for both Novice class licenses and for higher grades.

The club has members from Columbia, Marquette, Sauk and Dane counties. Your inquiries about the club may be sent to Jim Romelfanger, K9PKQ, Sec'y Yellow Thunder Amateur Radio Club, Inc., 117½ 4th Street, Baraboo, Wisconsin 53913...

M.S.O.E. W9HHX

New gear is gradually being installed. When the CE200V is sold, the club will have a Drake R4B & a T4XB with the help of dues and donations. The club has been phone patching for several high school foreign students all during the year. Members have been busy on the roof repairing the rotor. This required cutting with a torch. The next activity is directed at Field Day in Delafield. Station phone numbers is 272-8720 - Ext. 247.

QUARTER CENTURY WIRELESS ASSOCIATION

The QCWA members are those who have been hams 25 years, though not necessarily continuous. The National Association was organized in 1947 and the Wisconsin Chapter in 1971. The local chapter is the result of the efforts of Sid Pokorny W9NRP and our first Chairman. There were 63 in the charter group and the group now numbers almost 100... Two dinner meetings are held each year in various parts of the state. The Fall meeting is the formal business meeting and election of officers is held at this time. A weekly on-the-air net is held on Sundays at 9:00 A.M. (local time) on 3985 KHz.. Old timers are invited to check in whether members or not. More information can be obtained by contacting the Editor of Hama'Chatter or the membership chairman: Ray Bade, W9NJH,

4919 Winnequah Road
Madison, Wisconsin 53716

The Spring dinner meeting was reported a fine success with 52 present at the Black Steer in Milwaukee. The fellowship started a 11:30 A.M. and the excellent dinner was served at 1:15. The XYL's were treated to a tour of the beautiful Mitchell Conservatory Domes during the business meeting. The QCWA requirement for membership of a General Class and over grade was discussed. The consensus that at least any renewable license should qualify. As it is now, worthwhile Techs and Conditionals would not be allowed to join with their pals of the olden days. The dinner meeting was chaired by W9DVD George Ruger...

This list, with the names printed in the December issue and the Charter Roster, is the complete role. W9EDS is compiling a new roster and would like to include your XYL's name and your nickname. Pass the info to him on the Sunday net.

NEW MEMBERS TO JUNE 8, 1973 are:

W9AFO	Ralph M. Billings		
	Rt 1	Three lakes	54562
W9BVL	William Gerhardt Lindeke		
	816 No. Clay St.	De Pere	54115
W9COG	Chas. C. Clemens		
	1516 Menominee Dr.	Oshkosh	54901
W9DFJ	Irvin N. Berens		
	S96 W22975 Silver Cr. Dr.	Big Bend	53103
W9GRU	John L. Donner, Sr.		
	15224 San Mateo Dr.	New Berlin	53151
W9JM	George J. Gabert		
	834 No. Third Ave.	Sturgeon Bay	54235
W9KI	Howard R. Olds		
	630 W. Court St.	Chilton	53014
W9MQK	Ray A. Walters		
	Rt #3 Box 341	Madison	53711
W9OFL	Lester H. Miller		
	521 W. Franklin St.	Waupun	53963
W9PD	Raymond C. Anderson		
	Rt 1 Box 75	Mason	54856
W9RQM	Reno W. Goetsch		
	929 So. 7th Ave.	Wausau	54401
W9TQ	Victor O. Tresidder Sr.		
	N88 W14822 Main St.	Menomonee Falls	53051

CQ3TUE

Here is a regularly scheduled event for hams that has turned out to be a real success. Started in January of 1973, the average attendance has been very good with a low of 27 and a high of 45. It is an eye-ball get-together for lunch at noon on the third Tuesday of every month and is held at the SVEDEN HOUSE SMORGASBORD, 5228 West Fond du Lac Avenue (Milwaukee). This is an event - NOT a club - No speeches - No officers - AND NO DUES! It is planned to continue the luncheons during the Summer months without let-up. ALL HAMS ARE WELCOME ON THE THIRD TUESDAY! W9DVD

FOUR LAKE AMATEUR RADIO CLUB - MADISON

FLARC has approximately 100 members and draws from the Madison and Dane County area. Meetings are on the 1st and 3rd Tuesdays at the Hilldale State Bank in the Hilldale Shopping Center, at University Ave. & Midale.

FLARC was organized in 1930 and has been active continuously except thru WWII years and is affiliated with the ARRL. Since the first Field Day in 1946, this club has competitively participated with as many as ten transmitters.

Within the club is the Madison DX Club, a notable group of 16 very DX minded fellows who meet monthly. An annual banquet is held after the election of officers in January. The local Red Cross Chapter sponsors a beginners (Novice) class which had an attendance of over 50 this year.... Anyone interested can contact Chuck Gregory of the Red Cross at 255-0021. Club information can be obtained by contacting President Glenn Wolenec WA9YRH, 798-2218, Cross Plains.

WISCONSIN NOVICE NET (WNN) NOW MEETS AT 5:30 PM

TRI-COUNTY AMATEUR RADIO CLUB

The Tri-County Amateur Radio Club serves the area comprised of Jefferson, Rock and Walworth counties and has about 25 members. It was formed late in 1971 by a group of hams in the Whitewater-Fort Atkinson area to promote fraternalism among the area hams and public service to the community. Interest among the members vary from antenna experimentation to operating from an airplane to just getting on the air and meeting new friends. One of our members rates in the top ten in the world working foreign stations (DX). He's talked to over 315 countries and has many interesting cards to confirm the contacts.

Our annual Field Day week-end in June is always a lot of fun and a challenge to everyone involved. One week-end is set aside every year to simulate emergency conditions such as in the case of flood, tornado or national disaster and hams all over the country set up emergency communications with their portable generators and shelter and operate around the clock making as many contacts as possible and handling TEST emergency messages to local government people, Red Cross, etc.. Last year, in the middle of the week-end, Hurricane Agnes hit the South and East and many of the exercises turned out to be the real thing.

Another project of the club is our annual swap-fest which is an event where hams get together to buy, sell or swap equipment and have a chance to meet other hams with whom we have been talking - but have never seen and of course to ragchew with old friends. This has been a big success the past two years.

The club is looking for more members to join in on the fun whether they have a license or not. The members are always willing to help other prospective hams to learn the code and teach the theory necessary to pass the FCC Novice exam. We meet every month on the second Sunday usually in the afternoon and alternate between Delavan and Fort Atkinson for meeting places. Anyone desiring information on the club or obtaining a ham license may contact: Dan Servais WA9AJW, Rt 4 Box 309AA, Elkhorn, Wis. 53121 (414) 723-2227. Thank you for your time in reading this and your interest in the greatest hobby in the world: HAM RADIO!!!!

THE WEST ALLIS RADIO AMATEUR CLUB

The West Allis Radio Amateur Club is best known for the congeniality of its members. Many of our visitors have often passed that comment which we have tried to maintain. Many opportunities are available to members and non-members. Classes in electronic theory and the radiotelegraph code are available free of charge to all. The club has the use of a complete radio station available to its members; this is of great assistance to beginners who often cannot afford equipment immediately. We offer a ten meter band FM transceiver free of any charge to members who wish to use the equipment for the duration of their membership. Many of these radios are used on "hidden transmitter hunts". A hidden transmitter hunt is a skill game in radio direction finding where a member hides equipped with a mobile radio. The object of other members is to locate the hidden transmitter in the shortest time and with the lowest mileage.

The West Allis Club participates in "Field Day" which is a 24 hour drill designed to test amateur radio operators' ability to provide communications in the event of a disaster. We are proud to say we have won first place for the last three years in the Ninth District three state area and is ranked seventh in the nation in the annual "Field Day" contest. We also sponsor a Swapfest or electronic flea market of which the proceeds are put toward a club-house building fund. We annually throw a club picnic and Christmas party which no one has been known to say they didn't have a good time...

Our meetings are on the second and fourth Tuesdays of each month at the McKinley Field House, 1000 S. 72nd Street in West Allis. Programs of interest are held after a short business meeting. Visitors are always welcome. For more information contact the Secretary, Larry Gonia WA9IIS, 9700 W. Rosedale, West Allis, phone 321-2845.

MENOMONEE FALLS RADIO CLUB

The Menomonee Falls Radio Club meets on the last Tuesday of every month in the rec room of the Metropol Apartments (next to the Holiday Inn). Visitors, ham and non-ham, are welcome.

The club has always placed special emphasis on the Public Service aspects of Amateur Radio by never failing to have a contingent operating under "emergency" conditions during Field Day. A great deal of time is spent during the early Spring meetings planning for that June event.

The 'Falls Club also includes members who pride themselves on their technical prowess and on their ability to construct communications equipment. A part of nearly every meeting is a "show & tell" period where projects are displayed.

CHATTER

Geo. Ruger, after 50 years, got his old call back. Starting with 9DVD in 1920, he had 9ANO, W9VWG, W9NEHA, W9EHA and now back to W9DVD.

WA9AWO moved from rare DX-land (Belgium) to Fredonia (Free-Donuts). Reason: more room for the addition of future op Adrian, 8 lbs- 6 oz. - - CONGRATS!

Among those attending the Dayton Hamvention:-- W9ATK, W9VQD, W9TQ, W9LJU, W9DVD, W9MDG and XYL W9WYJ, W9CWI and XYL, W9CYO, WA9VNB, W9GIL, K9CAN W9EWC and W9HAI.

At the WNY Hamfest in Rochester, N.Y., W9CWI & W9CTI attended. W9CTI won two prizes and got in at RaRa member rate, so did real well! On the same trip East, he visited ARRL HQ.

OZAUKEE RADIO CLUB

In the late 50's, Ozaukee County Radio Amateurs got together for the purpose of attempting to organize their facilities for Civil Defense. These efforts led to the organization of the Ozaukee Radio Club and, eventually, the incorporation of the club as a non-profit corporation in 1964.

Ozaukee County is the smallest county in the state and is also immediately north of Milwaukee County. This happy accident has given the Club very substantial advantages. Its membership includes both rural residents from the northern part of the county as well as very accomplished electronic technicians who would only find suitable equipment in a large metropolitan area. In other words, the members of the Club can enjoy the best of both worlds. On one hand, the nature of "the establishment" in the county is such that the Club can operate in a friendly small-town and helpful way, and at the same time both expert help and sources of supply are available either within the Club or in the immediate area.

The interests of the Club members vary widely and quite literally from one end of the amateur radio spectrum to the other. There are a few die-hards who are on 160 meters AM as well as a few exploring 1296 MHz with ATV, RTTY, CW, FM, et al, tucked in between. Operating habits vary from the marathon rag-chewer to those trying to work that 45th state on two meters, together with all degrees in between.

For nearly twenty years, the Club has been operating a net on 3940 KHZ at 1:00 P.M. local time on Sunday. Since 1967 146.55 MHz FM has been the county rag-chewing and/or emergency frequency. Recently WR9AAB (.37 - .97) has been licensed & offers low power FM communications for the whole county. Tune in on these frequencies and meet the gang.

The Club has been known to have an occasional social affair, some attended by hams living over a hundred miles away, but those gatherings are another story in themselves.

Inquiries about the Club can be made to: Charles Imbruglia WA9CPE, President, 806 W. Bridge St., Cedarburg, Wisc. - Phone 377-0696

SO. MILWAUKEE SWAPFEST JULY 14 SHEPARD PARK.

HAMATEUR CHATTER-MILWAUKEE RADIO AMATEUR CLUB
CHESTER SAKURA, EDITOR,
4661 North 57th Street,
Milwaukee, Wis. 53218



HELP IS AVAILABLE TO YOU FOR OBTAINING A HAM RADIO LICENSE

If you are a resident of the Waukesha district and are interested in obtaining a HAM RADIO OPERATOR's license, you should be aware of the courses in Ham Radio that are available to you through the Waukesha County Technical Institute. This is the school located on route 16 at the edge of Pewaukee, Wisconsin.

Night school classes for adults are given each of the two school terms. There will be one starting next Fall. It will be listed in your local newspaper, and the enrollment date will be given. The class will cover the technical information as needed for the Novice class radio operator's license, and will include the Morse code instruction for this license. Passage of the Novice exam allows you to be "on the air" with your own ham station.

At the start of the second term (at the end of January) the classes will start again, but this time they will be for study for obtaining the Amateur Radio General class license. This is the next step up the Ham Radio ladder....More radio privileges are granted with this license, including the use of voice transmission.

Classes are also held in Menomonee Falls and in Brookfield; these are also evening classes for adults and are under the guidance of W.C.T.I.

George W. Fields, W9WVL, keeps a sked on 15 meters 3 or 4 times a week with Carlos Serra, YV4ALS of Valencia, Venezuela. Carlos is a college student and is trying to master the English language. He does not know that his teacher, W9WVL, has his own problems with the English language, much less trying to help a Spanish speaking individual learn it. During their Caribbean cruise in February, they had expected to meet Carlos, but were not able to get together.

FOR SALE--TR-3 with power supply AC-4 and speaker MS-4, Electro-voice Mike. Larry K9SQQ 541-8164.

FOR SALE--CE 100V \$225 or best offer, works good. WU teletype cheap. Walt W9YYW 453 6693.

FOR SALE--Mod 19 teletype, very good w/spare parts reperf and TD. Call Ron WB9JRJ, 258-6499.

ELECTRONIC RUMMAGE--Lots of goodies, mikes, amps, Tech books and schematics, watch for newspaper ad. Chet W9CTI 4661 No. 57th. JULY 6, 7 and 8.

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